Bhumika Gaurav Bisht
Tech Lead | BlobCity

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Summary

Dedicated and result driven Senior Software Developer with 6.5 years of hands-on experience in leading software development teams and delivering innovative solutions. Proven expertise in Node.js , MongoDB, React development combined with strong leadership skills to drive project success and foster team collaboration. I am currently serving as a Technical Lead at BlobCity, where my responsibilities encompass the delivery and maintenance of web and mobile applications for our esteemed clientele.

Skills

- Backend Technologies: Node (Monolithic & Microservices architecture), Express, TypeScript
- Frontend Frameworks & Libraries: React.Js , React Native,Redux, Material UI, Tailwind, Bootstrap, Angular, JavaScript
- Databases: mongoDB, Redis
- Operations: Docker deployments,Deploying services on Google Cloud Platform instances, Digital Ocean, Deploying services of App Engine of GCP for monitoring
- Server : nginx, Apache
- Project Management: Jira, Confluence, Slack, Bitbucket, Gihub
- Payment Integrations : Stripe, Razor Pay, Cashfree
- Email Integrations: Sendgrid, Twilo
- IDE: VS Code , Sublime Text

Experience

Tech Lead for External Projects
BlobCity March 2023 – October 2023
I oversee the end-to-end process of project execution, ensuring seamless development, deployment, and ongoing upkeep of applications. My role involves orchestrating cross-functional teams, guiding them towards achieving project milestones, and upholding the quality standards that define our deliverables
This involves reviewing code, deploying services, monitoring for different clients.

MPEN Systems(Electric Vehicle Charging Infrastructure)

- Orchestrated the design and implementation of a comprehensive system backend architecture with proper design patterns
- Provided effective leadership to a team of 3-5 members, guiding them towards project objectives.
- Utilized Jira for meticulous task management and distribution, optimizing team productivity.
- Implemented error logs using Sentry to systematically track, monitor, and promptly address issues within the system.
- Setup CI/CD pipeline through Github actions for effective code maintenance
- Deployed Service in App Engine that ensured for project apis are functioning well in regular time intervals
- Setup and maintained services on Google Cloud Platform's AppEngine, ensuring optimal performance and scalability.
- Demonstrated expertise in deploying services and creating servers within the Google Cloud Platform (GCP) environment.
- Configured Apache for server setup, contributing to the robustness and efficiency of the server environment.

Senior Software Engineer

Trackier June 2022 – February 2023 (8 month)
          (MERN stack)
Worked in SaaS Product for Ad Network
- I actively contributed to the implementation of new features, including the seamless integration of Google OAuth for user sign-up, enabling email communication with users.
- Integration of other platforms like Vitally , mixpanel, sales force
Product Procurement system
- I led the development of an internal Product Procurement system, overseeing every stage from the Proof of Concept (POC) to the deployment phase. This application was designed to meticulously manage the recording and approval of purchase requests within the company, as well as provide a user-friendly interface for accessing this data.
- Key functionalities of this system encompassed seamless integration with Google Login for enhanced security and convenience. Additionally, the application facilitated the efficient creation and management of purchase requests, including streamlined operations for handling associated files. Moreover, I successfully integrated the system with ZOHO People, optimizing our internal processes for better collaboration and productivity among team members.

Senior Developer
BlobCity Dec 2019 – June 2022(2.5 years)
          (MERN stack , React Native)

My Box Ticker (React Native + Node)

Led the development of "My Box Ticker," an iOS and Android mobile application for Long Dog Ventures Ltd.

- Converted figma designs to mobile screens with perfection
- Orchestrated critical elements such as camera integration, image library management, profile sections, and push notification implementation for both Android and iOS platforms.
- Engineered essential APIs in Node to facilitate functionalities including comments, followers, likes, image uploads, posts, and excel uploads, with a focus on hierarchical data organization.
- Successfully deployed the application on App store and google play store
- Worked on user management modules enabling user login with authorisation , google login

Project Lead for Underwriters Laboratories(Web & Mobile) *(MERN stack , React Native)*

I established a comprehensive application framework and database architecture, overseeing code reviews for team members. Additionally, I developed critical modules, including those pertaining to team permissions and notifications, assessment pages , scoring modules,data map with fusion charts

IUCN(International Union for Conservation of Natural resources),Mongolia (MEAN)

- Developed and implemented a robust user management system to efficiently handle user authentication, authorization, and profile management.
- Utilized Fusion Charts to create and display visually engaging charts, enabling clear and insightful data representation for effective decision-making.
- Integrated SendGrid for seamless email communication, ensuring reliable delivery and tracking of important messages and notifications.

MEAN Stack Developer

Freelancing Apr 2019 – Nov 2019 (8 months)

Developed E-Commerce website for Today Book House.

Software Developer

Tata Consultancy Services Jan 2017 – Mar 2019 (2 years 2 months)

As a MEAN Stack Developer, I served prominent clients, including ThermoFisher. Notably I independently developed a Proof of Concept (POC) in Angular with multilingual support, enabling seamless translation between English and Japanese using internationalization techniques.This POC was designed to efficiently process user data, converting it to XML format, and populating existing PDF forms with the provided information. Subsequently, the data was securely stored in a MongoDB database, ensuring a streamlined and organized workflow. This initiative significantly enhanced operational efficiency and data management capabilities.

Educational Background

B.Tech from G.B. Pant Engineering College ,Ghurdauri with Honours 77%(2012-2016)

10th from CBSE , scored 10 CGPA in 2010

12th from CBSE , scored 86.2% in 2012